

PUBLIC UTILITY COMMISSION OF TEXAS

CLASS B RATE CHANGE APPLICATION Schedule Cover Page

UTILITY NAME: WATER CCN NO. SEWER CCN NO. PUC DOCKET NO.		
MAILING ADDRESS OF UTILITY:	Street, P.O. Box and/or suite number	-
_	Street, 1.0. Box and of state number	_
	City and Zip Code	
BUSINESS PHONE NUMBER:		-
NAME OF PERSON TO CON	TACT REGARDING THIS FILING	:
NAME:		
PHONE:		-
EMAIL ADDRESS:		-
PUC CLASS SIZE:	В С	(indicate an X)
FOR TEST YEAR ENDING:		-
WATER AMOUNT INCREASE (DECREASE): _		(From I-1W, Line 32)
SEWER AMOUNT INCREASE (DECREASE):	n dollars	(From I-1S, Line 32)
WATER PERCENT INCREASE (DECREASE):		
SEWER PERCENT INCREASE (DECREASE):		(From I-1S, Line 33)
I	percent above (below) current revenue requirem	ent
DESCRIBE OWNERSHIP OF COMPA	NY:	
		<u>.</u>
		-
DATE OF LAST GENERAL RATE CA	SE FILING:	
RATE CASE OR DOCKET NUMBER	OF LAST RATE FILING:	
DATE OF LAST RATE FILING:		
	OF LAST MINOR TARIFF RATE CHANGE:	
DATE OF LAST MINOR TARIFF RAT		
	ANSFERRED IN A STM, PROVIDE THE	
* (e.g. pass through rate change or temporal		

ADDITIONAL INFORMATION

1.) List all affiliates and describe services for fee provided to the utility by any affiliate.
2.) List all public water supply (PWS) and water quality discharge permit (WQDP) numbers that the proposed rates will impact.
3.) List all PWS'S and WQDP'S by previous and new name that have been renamed since the last tariff update.
4.) Has the utility obtained new service area, infrastructure, or subdivisions since the last rate case resulting from a CCN amendment application or STM application? If yes, please provide the docket number and summarize these changes below:
5.) Has the utility sold or purchased assets in the past which gave rise to an acquisition adjustment? If so, provide the docket number for the sale approval and describe the applicant's proposed regulatory treatment.
6.) Does the utility provide non-residential water or sewer (industrial, wholesale, etc.) service? If yes, please describe below.
7.) Provide all subdivision names by previous and current names that are included in this rate application that have been renamed since the last rate filing or non-general rate change.
8.) Provide all names used by the utility, i.e., dba, registered name, and CCN name. If no other names are used, answer N/A.

UTILITY NAME:

GENERAL WATER RATE CHANGE APPLICATION SCHEDULES TABLE OF CONTENTS (Page 1 of 2)

PUC Docket No.: Test Year End:

Complete all of the following schedules for your Class B or C utility. Click on the schedule number under the "Attachment Schedule" to go directly to the next schedule. If the schedule does not apply mark the Table of Contents "N/A" to exclude the schedule. For directions on a specific schedule see Instructions.

	Attachment Schedule	Page No.		Items Checked
-		<u>U</u>	·	
SECTION I			REVENUES AND REVENUE REQUIREMENT:	
	I-1W	5	Water Revenue Requirement Summary	
	I-1S	6	Sewer Revenue Requirement Summary	
	I-2(a)	7	Utility Revenue Summary - Income Statement	
	I-2(b)	7	Income Statement Reconciliation	
SECTION II			PRODUCTION:	
	II-1W	8	Water Metered Active Connections by Meter Size	
	II-1S	8	Sewer Metered Active Connections by Meter Size	
	II-2W	9	Water Unmetered Active Flat Rate Connections	
	II-2S	9	Sewer Unmetered Active Flat Rate Connections	
	II-3W(a)	10	Water Production For Metered Rates Only	
	II-3W(b)	10	Water Production For Unmetered Rates Only	
	II-3S	11	Sewer Treatment*	
SECTION III			PASS THROUGH AND OTHER REVENUES:	
	III-1W(a)	12	Purchased Water Expense & Pumpage Fees (Pass Through Only)	
	III-1W(b)	12	Other Water Revenues	
	III-1S	11	Other Sewer Revenues*	
SECTION IV			OPERATING EXPENSES & KNOWN & MEASURABLES CHANG	ES:
SECTION	IV-1W	13-14	Water Operating Expenses - Multi-Year Comparison	25.
	IV-1S	15-16	Sewer Operating Expenses - Multi-Year Comparison	
	IV-2	17	Known & Measurable Changes - Revenues or Expenses Justifications	
	IV-4(a)	18-19	Payroll - Direct and/or Indirect Expenses (Includes Merit, Bonus, Overtime, & Affiliated Payroll)	
	IV-4(b)	20	Water - Allocation of Capitalized or Expensed Payroll	
	IV-4(c)	21	Sewer - Allocation of Capitalized or Expensed Payroll	
SECTION V			RETURN, INVESTED CAPITAL, DEPRECIATION, & AMORTIZA	TION
SECTION V	V-1(a)	22	Return On Invested Capital	11011
	V-1(a) V-1(b)	22	Overall Rate of Return	
	V-1(b) V-2	23	Long Term Debt - Notes Payable	
	V-3W	24-26	Water Plant in Service	
	V-3W V-3S	27-29	Sewer Plant in Service	
	V-3(a)	30	Utility Plant in Service Reconciliation	
	V-3(a) V-4(a)	31	Construction Work in Progress	_
	V-4(a) V-4W(b)	31	Water Materials Inventory & Prepaids	_
	V-4W(b) V-4S(b)	31	Sewer Materials Inventory & Prepaids	_
	v -43(b)	31	Sewei inaterials inventory & Prepaids	

^{*}Schedules II-3S and III-1S are included on page 11, tab "II-3S & III-1S".

UTILITY NAME: _

GENERAL WATER RATE CHANGE APPLICATION SCHEDULES TABLE OF CONTENTS (Page 2 of 2)

PUC Docket No.: Test Year End:

	Attachment		Love Charles
aramon II	Schedule	Page No.	Items Checked
SECTION V	X7.5	22	RETURN, INVESTED CAPITAL, DEPRECIATION, & AMORTIZATION (continued)
(Continued)	V-5	32	Working Cash Allowance Calculations
	V-6W V-6S	33 33	Advances for Construction - Water Advances for Construction - Sewer
	V-0S V-7W	33 33	Other Deferred Debits & Credits - Water
	V-7W V-7S	33 33	Other Deferred Debits & Credits - Water Other Deferred Debits & Credits - Sewer
	V-8W(a)	34	Accumulated Deferred Income Taxes - Water
	V-8W(b)	34	Accumulated Deferred Investment Tax Credits - Water
	V-8S(a)	34	Accumulated Deferred Income Taxes - Sewer
	V-8S(b)	34	Accumulated Deferred Investment Tax Credits - Sewer
	V-9	35	Invested Capital Summary
SECTION VI			TAXES OTHER THAN INCOME
	VI-1	36	Other Taxes
	VI-2	37	Payroll Taxes - FICA, FUTA, SUTA & Capitalization of Taxes
SECTION VII			FEDERAL INCOME TAXES (FIT)
	VII-1	38	Grossed Up Federal Income Tax
SECTION VIII			RATE DESIGN
	VIII-1W	39	Water Fixed & Variable Revenue Allocation
	VIII-1S	40	Sewer Fixed & Variable Revenue Allocation
	VIII-2W	41	Water Single Tier Rate Design
	VIII-2S	41	Sewer Single Tier Rate Design
	VIII-3W	42	Water Multi-Tier Rate Design
	VIII-3S	43	Sewer Multi-Tier Rate Design
SECTION IX			NOTICE
	IX-1		Billing Comparison
	IX-2		Base Rates, Gallonage Charges, & Block Gallonage Charges
	IX-3		Ratepayer Protest
SECTION X	X		AFFIDAVIT OF NOTICE
SECTION XI	XI		VERIFICATION OF ACCURACY

UTILITY NAME:		
PUC DOCKET NO.:	TEST YEAR END:	

I-1W - WATER REVENUE REQUIREMENT SUMMARY

			A	В
Line No.	Acct. No.	Account Name	Adjusted Test Year	Reference/ Instructions
		Volume Related Expenses:		
1	610	Purchased Water/Pumpage Fees		IV-1W
2	615.1	Power Expense-Production Only		IV-1W
3	618	Other Volume Related Expenses		IV-1W
4		Total Volume Related Expenses		Add Lines 1-3
		Non-Volume Related Expenses:		
5	601.1	Employee Labor		IV-1W
6	620	Materials and Supplies		IV-1W
7	631-636	Contract Work		IV-1W
8	650	Transportation Expenses		IV-1W
9	664	Other Plant Maintenance		IV-1W
10		Total Non-Volume Related Expenses		Add Lines 5-9
		Administrative & General Expenses:		
11	601.2	Office Salaries		IV-1W
12	603	Management Salaries		IV-1W
13.	634	Management Fees		IV-1W
14.	604	Employee Pensions & Benefits		IV-1W
15.	615.2	Purchased Power - Office Only		IV-1W
16.	670	Bad Debt Expense		IV-1W
17.	676	Office Services & Rentals		IV-1W
18.	677	Office Supplies & Expenses		IV-1W
19.	678	Professional Services		IV-1W
20.	684	Insurance		IV-1W
21.	667	Regulatory Expense (Other)		IV-1W
22.	675	Miscellaneous Expenses		IV-1W
23.		Total Admin. & General Expenses		Add Lines 11-22
24.		Total Operating Expenses		Lines 4 + 10 + 23
25.	403	Depreciation		V-3W
26.	408	Taxes Other Than Income		VI-1
27.	409/10	Income Tax Expense		VII-1
28.		TOTAL EXPENSES		Lines 24 through 27
29.		REQUESTED RETURN		V-1(a)
30.		TOTAL REVENUE REQUIREMENT		Line 28 + Line 29
31.		PASS THROUGH AND TAP FEE REVENUE		I-2(a), Col. Water, Line 6 + III-1W(a), Col. D, Line 8
		REQUESTED ANNUAL REVENUE		
32.		INCREASE		Line 30 + Line 31 - Line 36 (to notice)
33.		PERCENTAGE INCREASE		(Line 30 + Line 31 - Line 36) / Line 36
34.		LESS: OTHER REVENUES		III-1W(b), Col. C, Line 5
35.		REVENUE for RATE DESIGN		Line 30 - Line 34 (Should Reconcile to VIII-1W, Line Adjusted TY Expenses)

HISTORICAL DATA					
		TOTAL HISTORIC (TEST YEAR) UTILITY			
36.		REVENUE		I-2(a), Col. A, Line 8	
37.		HISTORICAL TEST YEAR RETURN		I-2(b), Col. A, Line 11 - Line 1	

UTILITY NAME:		
PUC DOCKET NO.:	 TEST YEAR END:	

I-1S - SEWER REVENUE REQUIREMENT SUMMARY

		NUE REQUIREMENT SUMMART	A	В
Line No.	Acct. No.	Account Name	Adjusted Test Year	Reference/ Instructions
		Volume Related Expenses:		
1	710	Purchased Sewer Treatment		IV-1S
2	715.1	Power Expense-Production Only		IV-1S
3	718	Other Volume Related Expenses		IV-1S
4		Total Volume Related Expenses		Add Lines 1-3
		Non-Volume Related Expenses:		
5	701.1	Employee Labor		IV-1S
6	720	Materials and Supplies		IV-1S
7	731-736	Contract Work		IV-1S
8	750	Transportation Expenses		IV-1S
9	764	Other Plant Maintenance		IV-1S
10		Total Non-Volume Related Expenses		Add Lines 5-9
		Administrative & General Expenses:		
11	702.2	Office Salaries		IV-1S
12	703	Management Salaries		IV-1S
13.	734	Management Fees		IV-1S
14.	704	Employee Pensions & Benefits		IV-1S
15.	715.2	Purchased Power - Office Only		IV-1S
16.	770	Bad Debt Expense		IV-1S
17.	776	Office Services & Rentals		IV-1S
18.	777	Office Supplies & Expenses		IV-1S
19.	778	Professional Services		IV-1S
20.	756-759	Insurance		IV-1S
21.	767	Regulatory Expense (Other)		IV-1S
22.	775	Miscellaneous Expenses		IV-1S
23.		Total Admin. & General Expenses		Add Lines 11-22
24.		Total Operating Expenses		Lines 4 + 10 + 23
25.	403	Depreciation		V-3S
26.	408	Taxes Other Than Income		VI-1
27.	409/10	Income Tax Expense		VII-1
28.		TOTAL EXPENSES		Lines 24 through 27
29.		REQUESTED RETURN		V-1(b)
30.		TOTAL REVENUE REQUIREMENT		Line 28 + Line 29
31.		PASS THROUGH AND TAP FEE REVENUE		I-2(a), Col. Sewer, Line 6 + III-1S, Col. E, Line 8
32.		REQUESTED ANNUAL REVENUE INCREASE		Line 30 + Line 31 - Line 36 (to notice)
33.		PERCENTAGE INCREASE		(Line 30 + Line 31 - Line 36) / Line 36
34.		LESS: OTHER REVENUES		III-1S, Col. C, Line 6
35.		REVENUE for RATE DESIGN		Line 31 - Line 34 (Should Reconcile to VIII-1S, Line Adjusted Test Year Expenses)

HISTORICAL DATA					
36.		TOTAL HISTORIC REVENUE	-	I-2(a), Col. B, Line 8	
37.		HISTORICAL TEST YEAR RETURN	-	I-2(b), Col. B, Line 11 - Line 1	

UTILITY NAME:		
FOR TEST YEAR ENDED:	DOCKET NUMBER:	

I-2(a) - UTILITY REVENUE SUMMARY - INCOME STATEMENT

		Historical	Test Year	
Line	NARUC Account Description	A	В	Work Paper Reference
No.		Water	Sewer	
1.	Metered Connections Base Rate Revenue			From financial records
2.	Metered Connection Gallonage Rate Revenue			From financial records
3.	Unmetered (Flat Rate) Revenue			From financial records
4.	Total Metered & Flat Rate Revenue			Sum Lines 1, 2, & 3
5.	Total Other Revenues			For Water - From III-1W(b), Col. C, Line 9. For Sewer - From III-1S, Col. C, Line 9.
6.	Tap Fee Revenues			From financial records
7.	Other Utility Revenues (Please Identify)			From financial records
8.	Total Historic Test Year Utility Revenues per Income Statement and Annual Report*			Line 4 + Line 5 + Line 6 + Line 7

^{*}Provide all calculations and explanations for any differences between the applicant's annual report filed and this schedule. If your utility has not filed its annual report, please do so immediately. Annual report forms are available at www.puc.texas.gov/industry/water/forms

I-2(b) - INCOME STATEMENT RECONCILIATION

		A	В	С	D
Line No.	Expense Source & Descriptions of Reconciling Items	Water (Test Year)	Sewer (Test Year)	Total	Work Paper Reference/ Reconciliation Description
1.	Total Expenses Per Class B Rate Application RECONCILING ITEMS:				IV-1W Col. C, Line 17
2.	Non-utility Expenses				From Income Statement.
3.	Regulatory Assessment Fee				From Income Statement.
4.	Depreciation Difference				Rate Application - Income Statement
5.	Taxes Other Than Income Difference				Rate Application - Income Statement
6.	Income Tax Difference				Rate Application - Income Statement
7.	Other (Please Explain)				
8	Subtotaled Rate Change Expenses:				Sum of Lines 1 through 6.
9	Income Statement Expenses:				From Income Statement.
10	Expenses Reconcile to Income Statement?				
11	Total Revenues Per Class B Rate Application: (From I-2(a), Col. A, Line 8 for water and I-2(b) Col. B, Line 8 for sewer.)				
12	Gain on Sale of Fixed Assets				
13	Interest Income				
14	Other:				
15					
16					
17					
18	Subtotaled Revenues:				
19	Total Income Statement Revenues:				Manually Entered from Income Statement
20	Revenues Reconcile to Income Statement?				These should all be true or explain below.
21	Do these values also tie to the annual report? If not, please explain?				

^{**} If the utility provides non-residential retail service (wholesale, industrial, etc), provide a work paper with the details of this account by NARUC sub account number in the same format as Schedule I-2(a) above. Summary should support answers to question no. 6 on Additional Information tab of rate application.

UTILITY NAME:	
FOR TEST YEAR ENDED:	DOCKET NUMBER:

II-1W - WATER METERED ACTIVE CONNECTIONS BY METER SIZE

		A	В	C	D	Е
		Number of '	ections			
Line No.	Meter Size	End of Prior Year	Test Year Additions	End of Test Year	Meter Ratios	Meter Equivalencies End of TY
		PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4		C = (A+B)		$E = (C \times D)$
1.	5/8" x 3/4"				1.0	
2.	3/4"				1.5	
3.	1"				2.5	
4.	1 1/2"				5.0	
5.	2"				8.0	
6.	3"				15.0	
7.	4"				25.0	
8.	6"				50.0	
9.	Other"					
10.	Total					

II-1S - SEWER METERED ACTIVE CONNECTIONS BY METER SIZE

		A	В	С	D	Е
		Number of	Sewer Conne	ctions		
Line No.	Meter Size	End of Prior Year	Test Year Additions	End of Test Year	Meter Ratios	Meter Equivalencies End of TY
		PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4		C = (A+B)		$E = (C \times D)$
1.	5/8" x 3/4"				1.0	
2.	3/4"				1.5	
3.	1"				2.5	
4.	1 1/2"				5.0	
5.	2"				8.0	
6.	3"				15.0	
7.	4"				25.0	
8.	6"				50.0	
9.	8"				80.0	
10.	10"				115.0	
11.	12"				215.0	
12.	Total					

UTILITY NAME:		
FOR TEST YEAR ENDED:	DOCKET NUMBER:	

II-2W - WATER UNMETERED ACTIVE FLAT RATE CONNECTIONS:

	A	В	С	D
		Number o	of Active Water Conn	ections
Line No.	Flat Rate Unit	End of Prior Year	Test Year Additions	End of Year
		PUC Annual Report, Class B - Sch. 8; Class C		D = (B + C)
		- Sch. 4		, ,
1.				
2.				
3.				
4.				
5.	Total			

II-2S - SEWER UNMETERED ACTIVE CONNECTIONS:

	A	В	С	D
		Number (of Active Sewer Conn	ections
Line No.	Flat Rate Unit	End of Prior Year	Test Year Additions	End of Year
		PUC Annual Report,		
		Class B - Sch. 8; Class C - Sch. 4		D = (B + C)
		- SCII. 4		
1.				
2.				
3.				
4.				
5.	Total			

	LITY NAME: R TEST YEAR ENDED:			DO(CKET NUMBER:	
II-3'	W(a) - WATER PRODUCTION FOR ME	TERED RAT	ES ONLY:			
		A	В	C = A + B	D	
Line No.		Test Year	K & M Changes	Adjusted Test Year	Reference	
	!		<u> </u>			
1	Total Water Pumped (Applicant's Source)				PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4	
	Water Purchased	 	 		Source Billing	
	Subsidence District:	 	 	 	Source Bining	
20					District Bill	
	Water Purchased - Groundwater		1	1		
			 '		District Bill	
2d	Water Purchased: Other Expenses Passed Through	'	1 '			
	Tillough					
	Total Water Purchased				PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4	
3	Total Water Produced				Line 1 + line 2	
	Total Water Billed				PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4	
5	Total Accounted for Non-Revenue Water*			<u> </u>		
6	Total Unaccounted for Water				Lines 3 less 4 less 5	
7	Percentage				Line 6 divided by Line 3	
* De	escribe the tracking technique for calculating	line 5 and prov	vide the records	s reflecting the	e calculation:	
11-31	W(b) - WATER PRODUCTION FOR UNI	METERED (F	T.AT) RATES	S ONLY		
11 .	M(b) - WAIER I RODUCTION I SA	A A	B	C = A + B	D	
Line No.	Leccription	Test Year	K & M Change	Adjusted Test Year	Reference	
	<u></u>	<u></u>				

Water Purchased (in 1,000 gallons)
Water Pumped (Applicant's Source)

Total production (in 1,000 gallons)

(in 1,000 gallons)

8/1/18 Page 10

PUC Annual Report, Class B - Sch. 8; Class C - Sch. 4

PUC Annual Report, Class B -

Sch. 8; Class C - Sch. 4

Lines 1+2

UTILITY NAME:		
FOR TEST YEAR ENDED:	 DOCKET NUMBER:	

II-3S - SEWER TREATMENT:

	For Utilities with a Sewer Gallonage Rate	A	В
Line No.	Sewer Treatment (1,000 Gallons)	Test Year	Reference
1	Total Number of Gallons Treated (Pumped) (Total Master Meter Reading for the year for the utility only.)		Master Meter
2	Total Number of Gallons Treated by Another Source (Purchased Treatment)		Source Billing
3	Total Number of Gallons Treated		Line 1 + line 2
4	Total Number of Gallons Billed		Billing Report / Summary

III-1S - OTHER SEWER REVENUES

Line No.		A	В	C = A + B
	Item Passed Through or Type of Other Revenue	Test Year Historical Revenues Collected	K & M Changes	Adjusted Test Year
1.	Late Fees			
2.	Meter Test Fees			
3.	Reconnect Fees			
4.	Sewer Treatment Fees			
5	Other (Attach Detail*)			
	Total Other Revenues			
	except Pass-Through			
6	Revenues			(
	All Pass-Through			
7	Revenues			
	Total Other Sewer			
	Revenues per Income			
8	Statement			

(To I-1S, Line 34)

(Tie to I-2(a), Col Sewer, Line 5) (Tie to Sch IV-2 applicable line item)

UTILITY NAME:	
FOR TEST YEAR ENDED:	DOCKET NUMBER:

III-1W(a) - PURCHASED WATER EXPENSE & PUMPAGE FEES (Pass Through Only):

Line No.		A	В	$C = A \times B$	D
	Invoiced from:	Units purchased in (e.g. 1,000 gal, AC - FT)	Price Per Unit (per contract)	Total Calculated Cost*	Actual Cost Paid per Financial Records Historical Test Year
1.	Purchased Water:				
2.	Subsidence District:				
3.	Groundwater Conservation District:				
4.	Other Expenses Passed Through:				
5.					
6.			_		
7.	Total Purchased Water Expense & Pumpage Fees				

^{*} Total in Col. C, Line 7 must agree with Schedule II-3W(a), Col. A, Line 2 or provide a reconciliation.

(Tie to financial statements)

III-1W(b) OTHER WATER REVENUES

Line No.		A	В	C = A + B
	Item Passed Through or Type of Other Revenue	Test Year Historical Revenues Collected	K & M Changes (+ increases, - decreases)	Adjusted Test Year
1.	Late Fees			
2.	Meter Test Fees			
3.	Reconnect Fees			
	Other			
4	(Attach Detail**)			
	Total Other Revenues except Pass-			
5	Through Revenues (Lines 1-6)			
6	All Pass-Through Revenues			
	Total Other Revenues per Income			
7	Statement			

(To I-1W, Line 34)

(Tie to I-2(a),

(Tie to Sch IV-2

Col Water, Line 5)

applicable line item)

^{*} If the utility provides non-residential retail service (wholesale, industrial, etc), provide a work paper with the details of this account by NARUC sub account number in the same format as Schedule III-W(a), Col. D above. Summary should support answers to question no. 6 on "ADD'L INFO" tab of rate application.

^{**} If the utility provides non-residential retail service (wholesale, industrial, etc), provide a work paper with the details of this account by NARUC sub account number in the same format as Schedule III-W(b) above. Summary should support answers to question no. 6 on "ADD'L INFO" tab of rate application.

UTILITY NAME:	
FOR TEST YEAR ENDED:	DOCKET NUMBER:

IV-1W - WATER OPERATING EXPENSES - MULTI-YEAR COMPARISON

INSTRUCTIONS: This page is supplemental information. It is required to support Schedules I-1S and I-1W. Complete the column A - C with historical financial data. The known and measuable (K&M) change column represents the total change in expenses anticipated for the year after the test year. The K&M amount represents only the increase or decrease in line item expense from the test year. The remaining columns will autopopulate if the Microsoft Excel version is used.

If the actual for the Test Year is higher than previous years, indicate the reason for the increase.

		ſ	A	В	С	D	Е
	NARUC	NARUC Account Description	2 Years before	1 Year before Test	Test Year	K & M Change	Adjusted
	Acct.		Test Year	Year		(K&M)	Test Year
	No.						
1		Purchased Water/Pumping Fees (Not Pass Through)					
2	615.1	Purchased Power - Production Only					
3	618	Other Volume Related Expenses					
4	601.1	Employee Labor					
5	620	Materials and Supplies					
6	631-636	Contract Work					
7	650	Transportation Expenses					
8	664	Other Plant Expense					
9		Office Salaries					
10		Management Salaries					
11		Management Fees					
12		Employee Pensions and Benefits					
13		Purchased Power - Office Only					
14		Bad Debts Expense					
10		Office Services & Rentals					
11		Office Supplies & Expenses					
12	678	Professional Services					
13		Insurance					
14		Regulatory Expense (Rate Case)					
15		Regulatory Expense (Other)					
16	675	Miscellaneous Expenses					
17		TOTAL					

8/1/18 Pages 13 - 14

INSTRUCTIONS (cont.): The second page of IV-1 auto-populates based on the data entered into page one when the Microsoft Excel version of the application is used.

IF FILLING OUT BY HAND THIS PAGE IS NOT REQUIRED.

			A	В	С	D	Е	F	G	Н
			T-2 - T-1 Change	T-2 - T-1 % Change	T-1 to TY Change	T-1 to TY % Change	TY to ATY Change	TY to ATY % Change	T-2 to ATY Change	T-2 to ATY % Change
1		Purchased Water/Pumping Fees (Not Pass Through)								
2	615.1	Purchased Power - Production Only								
3	618	Other Volume Expenses								
4		Employee Labor								
5	620	Materials and Supplies								
6	631-	Contract Work								
	636									
7	650	Transportation Expenses								
8	664	Other Plant Expense								
9	601.2	Office Salaries								
10	603	Management Salaries								
11	634	Management Fees								
12		Employee Pensions and Benefits								
13	615.2	Purchased Power - Office Only								
14		Bad Debts Expense								
10	676	Office Services & Rentals								
11	677	Office Supplies & Expenses								
12	678	Professional Services								
13	684	Insurance								
14	666	Regulatory Expense (Rate Case)								
15	667	Regulatory Expense (Other)								
16	675	Miscellaneous								
17		TOTAL								

Pages 13 - 14

UTILITY NAME:	 _
FOR TEST YEAR ENDED:	DOCKET NUMBER:

IV-1S - SEWER OPERATING EXPENSES - MULTI-YEAR COMPARISON

INSTRUCTIONS: This page is supplemental information. It is required to support Schedules I-1S and I-1W. Complete the column A - C with historical financial data. The known and measuable (K&M) change column represents the total change in expenses anticipated for the year after the test year. The K&M amount represents only the increase or decrease in line item expense from the test year. The remaining columns will auto-populate if the Microsoft Excel version is used.

If the actual for the Test Year is higher than previous years, indicate the reason for the increase.

			A	В	С	D	Е
	NARUC Acct. No.	NARUC Account Description	2 Years before Test Year	1 Year before Test Year	Test Year	K & M Change (K&M)	Adjusted Test Year
1	710	Purchased Wastewater Treatment					
2	715.1	Power Expense - Production Only					
3 4	701.1	Other Volume Related Expenses Employee Labor					
5 6		Materials and Supplies Contract Work					
7 8	750 764	Transportation Expenses Other Plant Maintenance					
9 10		Office Salaries Management Salaries					
11 12		Management Fees Employee Pensions & Benefits					
13 14	715.2	Purchase Power - Office Only Bad Debt Expense					
10 11		Office Services & Rentals Office Supplies & Expenses					
12 13	778	Professional Services Insurance					
14 15	767	Regulatory Expense (Rate Case) Regulatory Expense (Other)					
16 17	775	Miscellaneous Expenses TOTAI					

8/1/18 Pages 15-16 **INSTRUCTIONS** (cont.): The second page of IV-1 auto-populates based on the data entered into page one.

IF FILLING OUT BY HAND THIS PAGE IS NOT REQUIRED.

			A	В	С	D	Е	F	G	Н
	NARUC Acct. No.	NARUC Account Description	T-2 - T-1 Change	T-2 - T-1 % Change	T-1 to TY Change	T-1 to TY % Change	TY to ATY Change	TY to ATY % Change	T-2 to ATY Change	T-2 to ATY % Change
1	710	Purchased Wastewater Treatment								
2	715.1	Power Expense - Production Only								
3	718	Other Volume Related Expenses								
4	701.1	Employee Labor								
5	720	Materials and Supplies								
6	731-736	Contract Work								
7	750	Transportation Expenses								
8	764	Other Plant Maintenance								
9		Office Salaries								
10		Management Salaries								
11	734	Management Fees								
12	704	Employee Pensions & Benefits								
13	715.2	Purchase Power - Office Only								
14		Bad Debt Expense								
10		Office Services & Rentals								
11		Office Supplies & Expenses								
12		Professional Services								
13		Insurance								
14		Regulatory Expense (Rate Case)								
15		Regulatory Expense (Other)								
16	775	Miscellaneous Expenses								
17		TOTAL								

Pages 15-16

UTILITY NAME: FOR THE YEAR	 DOCKET NUMBER:

$\ensuremath{\text{IV-2}}$ - Known & measurable revenues or expenses justifications

INSTRUCTIONS: Provide a description for ALL "known and measurable" revenues or expenses, the amount of the change, and the justification for the change in the amount. For each "known and measurable expense noted, the utility must provide supporting documentation from the vendor, contractor, etc. that supports the increase or decrease in costs. Adequate supporting documentation consists of a rate change notice, a new contract etc. which must be submitted with the application. Reference the source documentation to this schedule.

	NARUC Description of Expense Account		Amount of K&M Change	Justification	Schedule Reference	Supporting documentation	
	Number		Change		Reference	attachment number.	
1							
2							
3							
4							
5							
6							
7							
8							
0							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

UTILITY NAME:		
FOR THE ADJUSTED TEST YEAR:	DOCKET NUMBER:	

$IV\text{-}4(a) - PAYROLL - DIRECT \ AND/OR \ INDIRECT \ EXPENSES \ (INCLUDES \ MERIT, BONUS, OVERTIME \ \& \ AFFILIATED \ PAYROLL)$

(Report must be provided in format provided below by EMPLOYEE.

For all utilities with affiliates, complete a second copy of this schedule for affiliated payroll and related charges.)

For all t	For all utilities with affiliates, complete a second copy of this schedule for affiliated payroll and related charges.)								
		A	В	C	D	E	F	G	Н
Line No.	Employee Name	Test Year Base Salary	Merit Pay	Overtime Pay	Total Test Year Payroll	Known & Measurable Amount Change	Adjusted Test Year Payroll	Allocated to Water	Allocated to Sewer
601	.1 & 701.1 - EMPLOYEE LABOR								
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
15.									
16.									
17.									
18.									
	SUBTOTALLED EMPLOYEE LABOR								
601	1.2 & 701.2 - OFFICE SALARIES								
19.									
20.									
21.									
22.									
23.									
24.									
25.	GUDTOTALLED OFFICE GALANTIS								
	SUBTOTALLED OFFICE SALARIES								

IV-4(a) - PAYROLL - DIRECT AND/OR INDIRECT EXPENSES (INCLUDES MERIT, BONUS, OVERTIME & AFFILIATED PAYROLL) (cont.)

(Report must be provided in format provided below by EMPLOYEE.

For all utilities with affiliates, complete a second copy of this schedule for affiliated payroll and related charges.)

	of the arrinates, complete a second copy of the	A	В	С	D	E	F	G	Н
Line No.	Test Year Base Salary	Merit Pay	Overtime Pay	Total Test Year Payroll	Known & Measurable Amount Change	Adjusted Test Year Payroll	Allocated to Water	Allocated to Sewer	
603 & 70	3 - MANAGEMENT SALARIES								
26.									
27.									
28.									
29.									
30.									
31.									
32.									
33.									
34.									
SUBT	OTALLED MANAGEMENT SALARIES								
634 &	734 - MANAGEMENT FEES								
35.									
36.									
37.									
38.									
39.									
40.									
	SUBTOTALLED MANAGEMENT FEES								
	Total								

8/1/18 Pages 18-19

UTILITY NAME:		
FOR THE ADJUSTED TEST YEAR:	 DOCKET NUMBER:	

IV-4(b) - WATER - ALLOCATION OF CAPITALIZED OR EXPENSED PAYROLL SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE

(Report must be provided by EMPLOYEE in the format below.)

	must be provided by EMPLOYEE in the format below.) WATER	A	В	С
Line	E. I. M	Adjusted Test Year Payroll -	G 4 " 15 "	E 15 "
No.	Employee Name	IV-4(a), Col G	Capitalized Payroll	Expensed Payroll
	601.1 & 701.1 - EMPLOYEE LABOR			
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.	SUBTOTALLED EMPLOYEE LABOR			
	601.2 & 701.2 - OFFICE SALARIES			
19.	OVILE WITH STITLE GREATERS			
20.				
21.				
22.				
23.				
24.				
25.				
	SUBTOTALLED OFFICE SALARIES			
	603 & 703 - MANAGEMENT SALARIES			
26.				
27.				
28.				
29.				
30.				
31.				
32.				
33.				
34.	SUBTOTALLED MANAGEMENT SALARIES			1
	634 & 734 - MANAGEMENT FEES			
35.				İ
36.				
37.				
38.				
39.				
40.				
	SUBTOTALLED MANAGEMENT FEES			
41.	TOTAL			
42.	Percentage Capitalized B41 divided by column A41.			J
.5.	DTI divided by column ATI.			

UTILITY NAME:		
FOR THE ADJUSTED TEST YEAR:	DOCKET NUMBER:	

IV-4(b) - SEWER - ALLOCATION OF CAPITALIZED OR EXPENSED PAYROLL

SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE

(Report must be provided by EMPLOYEE in the format below.)

Employee Name	(пероп	must be provided by EMPLOYEE in the format below.) SEWER	A	В	С
No. Coll & 701.1 - EMPLOYEE LABOR	Line		Adjusted Test Vear Payroll -		
1.				Capitalized Payroll	Expensed Payroll
2.		601.1 & 701.1 - EMPLOYEE LABOR			
3.	_				
4.					
5. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	3.				
6	4.				
7. 8. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9. 9.	5.				
8.	6.				
9.	7.				
10.	8.				
11.	9.				
12.	10.				
13.	11.				
14.	12.				
15.	13.				
16.	14.				
17. SUBTOTALLED EMPLOYEE LABOR SUBTOTALLED EMPLOYEE LABOR SUBTOTALLED MANAGEMENT FEES S	15.				
18.	16.				
SUBTOTALLED EMPLOYEE LABOR 601.2 & 701.2 - OFFICE SALARIES 20.	17.				
19	18.				
19.					
20.		601.2 & 701.2 - OFFICE SALARIES			
21.					
22.	-				
23. 24. 25.					
24					
SUBTOTALLED OFFICE SALARIES					
SUBTOTALLED OFFICE SALARIES					
Color	25.	SUBTOTALLED OFFICE SALARIES			
26.					
27.	26.				
28.					
29. 30. 31. 31. 32. 33. 33. 34. SUBTOTALLED MANAGEMENT SALARIES 634 & 734 - MANAGEMENT FEES 35. 36. 37. 38. 39. 40. SUBTOTALLED MANAGEMENT FEES 40. 50. SUBTOTALLED MANAGEMENT FEES 41. TOTAL 42. Percentage Capitalized					
30.					
31. 32. 33. 34. 34. 35. 36. 37. 38. 39.					
32. 33. 34. SUBTOTALLED MANAGEMENT SALARIES SUBTOTALLED MANAGEMENT FEES SUBTOTALLED MA	 				
33. SUBTOTALLED MANAGEMENT SALARIES SUBTOTALLED MANAGEMENT FEES STATE					
SUBTOTALLED MANAGEMENT SALARIES					
SUBTOTALLED MANAGEMENT SALARIES	_				1
35.					
36.		634 & 734 - MANAGEMENT FEES			
37.					
38.					
39.	37.				
40. SUBTOTALLED MANAGEMENT FEES 41. TOTAL 42. Percentage Capitalized					
SUBTOTALLED MANAGEMENT FEES 41. TOTAL 42. Percentage Capitalized	39.				
41. TOTAL 42. Percentage Capitalized	40.				
42. Percentage Capitalized	41				
43. B41 divided by column A41.					<u> </u>
	43.	B41 divided by column A41.			J

Schecauto-j purpo Howe	dule V-1(b): For col. A line appropriate when the appropriate oses. For col. A line 2, acture ever, if your actual debt percess. O - OVERALL RATE OF RETURN Description	te subsidary schedules a al equity should equal t ntage or equity percentag	re completed. he amount the	Col. E conta	ains the App contributed t	licant's percentage cl o the business to fin	aimed for ratemaking ance invested capital.
Schec auto-j purpo Howe	dule V-1(b): For col. A line populate when the appropriatoses. For col. A line 2, actuever, if your actual debt perce	te subsidary schedules a al equity should equal t ntage or equity percentag	re completed. he amount the ge is greater th	Col. E contains of the country of th	ains the App contributed t use a 50/509	licant's percentage cl o the business to fin % claimed capital stru	aimed for ratemaking ance invested capital. icture.
Schec auto-j purpo Howe	dule V-1(b): For col. A line populate when the appropriatoses. For col. A line 2, actuever, if your actual debt perce	te subsidary schedules a al equity should equal t ntage or equity percentag	re completed. he amount the	Col. E conta	ains the App contributed t	licant's percentage cl o the business to fin	aimed for ratemaking ance invested capital.
Pata	of Raturn.						
						_	
3.	Return on Invested Capital (Li	ne 1 x Line 2)					
2.	Requested Rate of Return, RO	R, (Col H, Line 4 below)				From V-1(b), Col. H, Line 4	
1.	Test Year End Invested Capita	l (from V-9, Line 14)					
Line No.	Descrip	tion	Water	Sewer	Total		
V	,		A	В	С		
V-1(a	n) - RETURN ON INVESTED (CAPITAL:					
OR T	TEST YEAR ENDED:		•	DOCKET	NUMBER:		_
JTILI	ITY NAME:						
							V-1(a)

Structure Percentage

* Please explain the applicant's requested return on Equity on V-1(b) col. D line 2. Include all calculations.

Long Term Debt and Advances from associated companies from V-2, Col. E, Line 9.

Equity

3.

4.

(Balance sheet plus

Total Capitalization
Col. A line 1 plus col. A line 2

Overall Rate of Return

adjustments)

COMMENTS:		

8/1/18 Page 22

From V-2, Col. H, Line 9

Applicant

testimony/ROE*

Line 1 + Line 2

To V-1(a), Total Col., Line 2

UTILITY NAME:	
FOR THE YEAR ENDED:	DOCKET NUMBER:

V-2 - LONG TERM DEBT - NOTES PAYABLE

List the following information concerning debt and equity of the utility and attach copies of notes payable used. Round all percentages to two (2) decimal places. If debt from affiliated interests is allocated to the utility, provide workpapers demonstrating and justifying the allocation.

	A	В	С	D	E	F	G	Н
	Long Term Debt Name of Bank/Lender	Date of Issue	Date of Maturity	Original Amount of Loan	Outstanding or Unpaid Balance- End of Test Year	Long Term Debt Weighted Average	Interest Rate	H = F x G
1	Part 1 - Debt							
2								
3								
4								
5								
6								
7								
8								
9	Total							

To V-1(b), Col. C, Line 1 To V-1(b), Col. D, Line 1

UTILITY NAME:			
TEST YEAR ENDED:	DOCKET NUMBER:	PWS NUMBER:	

V-3W - WATER PLANT IN SERVICE

1-511 - 1	VATER PLANT IN SERVICE		ID1	[6]	ID 11	ID 01	ID1 ID 41 ID 41	IE1	TE1	ICI	m.	m
	[A]	1	[B]	[C]	[D.1]	[D.2]	[D]= [D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Date of Installation (MM/DD/YYYY)	Service Life (Yrs)	Original Cost When Installed (\$)	Customer CIAC Amount (S)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (\$)	[I] = Developer Contributions in Aid of Construction (DCIAC) (\$)
	Examples of descriptions											
li	Well #1	Plant # 1						i				
li	Well Pump 5 hp	Plant # 1						i e				
ŀ	Booster Pump 25 hp	Plant # 1						Ì				
ŀ	Chlorination Equip	Plant # 1						Ì				
ŀ	20,000 gallon Ground Storage Tank	Plant # 1						Ì				
li	5,000 gallon Pressure Tank	Plant # 1						i i				
lī	3" PVC Water Lines	Plant # 1										
1	303 - Land		1:1:::::::		1:		1111111111111					1111111111
1.01	303 - Edild	<u> </u>										
								1				
1.02												
1.03												
2	304 - Structures & Improvements											
2.01												
2.02								ĺ				
2.03								İ				
3	305 - Storage Tanks	1-1-1-1-					[-]-]-]-]-]-					
	505 - Storage Taliks		<u> </u>		· . · . · . · . · . · . · . · .	<u> </u>	<u></u>	<u> </u>	· . · . · . · . · . · . · . ·		<u> </u>	
3.01								<u> </u>				
3.02												
3.03												
4	306 - Intake Structures											
4.01												
4.02								Ì				
4.03		1	! !					1	!			
		 	<u> </u>	 	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
5	307 - Wells		<u> </u>		<u> </u>		<u> </u>	<u> -:-:-:</u>	1 - 1 - 1 - 1 - 1 - 1 - 1		<u> </u>	<u> -:-:-:-:-:</u>
5.01												
5.02												
5.03												
i	310 - Power Generation Equipment	-:-:-:-:	: - : - : - : - : -		: · : · : · : · : · : · : ·		-:-:-:-:-:-:-:	-:-:-:		1-1-1-1-1-1-1-1		-:-:-:-:-:
6	(Electrical/Generator)											
6.01												
6.02												
6.03		1										
7	211 Wall Dumne (> 5 k-)	1 - 1 - 1 - 1 - 1			1:1:1:1:1:1:1:1:		292929292929292		 	 	<u>. </u>	
	311 - Well Pumps (> 5 hp)	<u> </u>	 		· · · · · · · · · · · · · · · · · · ·	<u> </u>	. · . · . · . · . · . · . · . · . · .	<u> </u>	<u> </u>		<u>. · . · . · . · . · . · . · . · . · . ·</u>	<u> </u>
7.01												
7.02												
7.03												
8	311 - Well Pumps (< 5 hp)									1: -: -: -: -: -: -: -: -: -: -: -: -: -:		

8/1/18 Pages 24-26

UTILITY NAME:			
TEST YEAR ENDED:	DOCKET NUMBER:	PWS NUMBER:	

V-3W - WATER PLANT IN SERVICE

	[A]		[B]	[C]	[D.1]	[D.2]	[D]= [D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Date of Installation (MM/DD/YYYY)	Service Life (Yrs)	Original Cost When Installed (\$)	Customer CIAC Amount (S)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (\$)	[I] = Developer Contributions in Aid of Construction (DCIAC) (\$)
8.01												
8.02												
8.03												
9	311 - Booster Pumps (> 5hp)		<u> </u>									
9.01												
9.02								1				
9.03	211 B 4 B (151)		 	<u> </u>	 	 	 	 	 	 	 -:-:-:-:-:-	
10 10.01	311 - Booster Pumps (< 5hp)		<u> </u>			<u>. · . · . · . · . · . · . · . · . · . ·</u>	• . • . • . • . • . • . • . • . • . •		<u> </u>	<u> . · . · . · . · . · . · . · . · .</u>		<u> </u>
10.01			1									
10.02									1			
11	320 - Water Treatment Equipment		1 - : - : - : - : - :		-:-:-:-:-:-:-:							11111111111
11.01		1	<u> </u>									
11.02												
11.03												
12	331 - Transmission/Distribution Mains											
12.01												
12.02												
12.03												
13	333 - Services	<u>::::::::</u>										
13.01												
13.02			1									
13.03		<u> </u>	<u> </u>	<u> </u>	<u> </u> 	<u> </u> 	<u> </u>	<u> </u>	<u> </u> 	<u> </u> 	<u> </u> 	<u> </u>
14 14.01	334 - Meters and Meter Installations	<u> </u>	<u> -:-:-:-::</u>			<u> </u>	<u> 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</u>	<u> </u>	<u> -:-:-:-:-</u>	<u>n</u>	<u> - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -</u>	<u> </u>
14.01												
14.03				 				1				
15	335 Hydrants	 	 				100000000000000000000000000000000000000			<u> </u>		
15.01	jurum	 	 		<u> </u>		<u> </u>	<u> </u>		<u> </u>		<u> </u>
15.02												
15.03												
16	340 - Office Equipment					######################################						
16.01												
16.02												
16.03												
17	341 - Vehicles											

8/1/18 Pages 24-26

UTILITY NAME:			
TEST YEAR ENDED:	DOCKET NUMBER:	PWS NUMBER:	

V-3W - WATER PLANT IN SERVICE

	[A]		[B]	[C]	[D.1]	[D.2]	[D]= [D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Date of Installation (MM/DD/YYYY)	Service Life (Yrs)	Original Cost When Installed (\$)	Customer CIAC Amount (S)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (\$)	[I] = Developer Contributions in Aid of Construction (DCIAC) (\$)
17.01												
17.02												
17.03												
18	343 - Shop Tools											
18.01												
18.02												
18.03		<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·							
19	344 - Lab Equipment				::::::::::::::::::	[+ 1 + 1 + 1 + 1 + 1 + 1 + 1 +				:::::::::::::::::::::::::::::::::::::::		
19.01 19.02												
19.02												
20	345 - Power Operated Equipment							• : • : • : • :	· · · · · · · · · · · · · · · · · · ·		 -:-:-:-:-	
20.01	343 - Tower Operated Equipment	<u> </u>	<u> </u>				<u> </u>	<u> </u>	<u>. · . · . · . · . · . · . · . · . · . ·</u>			<u> </u>
20.02												
20.03												
21	348 - Fencing									-:-:-:		
21.01												
21.02												
21.03	•											
22	348 - Other Tangible Plant											
22.01												
22.02												
22.03												
23	Total (Items 1 - 22)				-	-	-		-	-	-	-

¹Any amount paid for by the utility's customers will be deducted from the original cost. The Adjusted Original Cost net of Customer CIAC, column D, will be amortized and the net book value will be calculated in column H. Any item whose original cost was paid for by the customer(s) will equate to zero.

8/1/18 Pages 24-26

UTILITY NAME:		
TEST YEAR ENDED:	DOCKET NUMBER:	WQ DISCHARGE PERMIT NUMBER:

V-3S - SEWER PLANT IN SERVICE

V-3S - SEV	VER PLANT IN SERVICE											
	[A]		[B]	[C]	[D.1]	[D.2]	[D]=[D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Date of Installation (MM/DD/YYYY)	Service Life (Yrs)	Original Cost When Installed (S)	Customer Contributions in Aid of Constructions Amount (CIAC) (\$)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (S)	[I] = Developer Contributions in Aid of Construction (DCIAC) (S)
	Examples of descriptions											
	3" Sch 80 PVC Pressure Main 2,552 LF	Plant # 1										
	4" Gate Valves	Plant # 1										
	Gravity Collection Lines	Plant # 1										
	Grinder Pumps	Plant # 1										
1.01	353- Land		<u> </u>		::::::::::::::::::		-1-1-1-1-1-1-1-1	-1-1-1-1-	-1-1-1-1-1-1-1-	-:-:-:-:-:-:-		
1.01												
1.03												
2	354 - Structures & Improvements	.:.:.:.	: - : - : - : - : -		:::::::::::::::::::::::::::::::::::::::	. : . : . : . : . : . : . :	-:-:-:-:-:-:-:		-:-:-:-	-:-:-:-		
2.01	•											
2.02												
2.03												
3	355 - Power Generation Equipment (Electrical/Generator)											
3.01												
3.02												
3.03												
4	360 - Collection Sewers - Force											
4.01												
4.02												
4.03			<u> </u>								<u> </u>	
5.01	361 - Collection Sewers - Gravity	<u> </u>	<u> </u>			<u> </u>					<u> </u>	<u> </u>
5.02												
5.03												
6	362 - Clarifier & Media		::::::::					-:-:-:-	-:-:-:-			
6.01												
6.02												
6.03												
7	363 - Services to Customers		<u> </u>				1111111111111111					
7.01												
7.02												
8	364 - Flow Meters	 	 	 	14141414141414	 -:-:-:-:-:-:-:-:-:-:-:-:-:-:-:-:-:-:-		• • • • • • • • •		 -:-:-:-	<u> </u>	
8.01	304 - FIOW METERS		<u> </u>		[·_·_·_·		<u> </u>		· . · . · . · . · . · . · . · . ·			
8.02												
8.03				Ì								
9	370 - Manholes					<u> </u>	<u> </u>					
9.01												
9.02												
9.03												

8/1/18 Pages 27-29

V-3S - SEWER PLANT IN SERVICE

	ER PLANT IN SERVICE [A]		[B]	[C]	[D.1]	[D.2]	[D]= [D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Data of Lastallation	Service Life (Yrs)	Original Cost When Installed (S)	Customer Contributions in Aid of Constructions Amount (CIAC)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (S)	[I] = Developer Contribution in Aid of Construction (DCIAC) (\$)
10	371 - Lift Station Pumps	:::::::::			:::::::::::::::::::::::::::::::::::::::		:::::::::::::::::::::::::::::::::::::::	11:1:1:1:	:::::::::::::::::::::::::::::::::::::::			
10.01												
10.02												
10.03												
11	380 - Treatment and Disposal Equipment											
11.01												
11.02												
11.03												
12 01	381 - Plant Sewers	<u> • : • : • : • : •</u>	<u> </u>			. [. [.] . [.] . [.]	. [. [.] . [.] . [.] .]	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
12.01 12.02												
12.02												
13	382 - Outfall Sewer Lines	1 - 1 - 1 - 1 - 1			: - : - : - : - : - : - : -	1-1-1-1-1-1-1-1-	2 - 2 - 2 - 2 - 2 - 2 - 2 -	: - : - : - : - :	2 - 2 - 2 - 2 - 2 - 2 - 2	2 - 2 - 2 - 2 - 2 - 2 - 2		
13.01	***											
13.02												
13.03												
14	391 - Vehicles											
14.01												
14.02			-									
14.03 15	393 - Shop Tools	[.].[.].				1:	<u>.</u> [*::*:::::::::::::::::::::::::::::::::	[.].].].	1:1:1:1:1:1:1			
15.01	393 - Snop 100is											
15.02												
15.03												
16	394 - Lab Equipment											
16.01												
16.02												
16.03		<u> </u>	<u> </u>	ļ	<u> </u>						<u> </u>	
17.01	395 - Power Operated Equipment					<u>[- [- [- [- [- [-] -] - [- [- </u>	1 - 1 - 1 - 1 - 1 - 1 - 1 -		[- [- [- [- [- [- [-] -]	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<u> </u>	<u> </u>
17.01 17.02												
17.02			-									
18	396 Communication Equipment	-:-:-:-			.:.:.::::::::::::	-:-:-:-:-:-:	-1-1-1-1-1-1-1-1	-:-:-:-	-:-:-:-:-:-	-:-:-:-:-:-		
18.01				1								
18.02												
18.03												
19	397 Misc. Equipment											
19.01												
19.02			-									
19.03		JI.										

8/1/18 Pages 27-29

V-3S - SEWER PLANT IN SERVICE

1 00 021	VERTEANT INSERVICE											
	[A]		[B]	[C]	[D.1]	[D.2]	[D]= [D.1] - [D.2]	[E]	[F]	[G]	[H]	[I]
Line No.	NARUC Acct. No. & Item Description	Plant Location	Date of Installation (MM/DD/YYYY)	Service Life (Yrs)	Original Cost When Installed (\$)	Customer Contributions in Aid of Constructions Amount (CIAC) (S)	Adjusted Original Cost Net of Customer CIAC (\$)	Economic Life (Total Days In Service)	[F] = [D]/[C] Annual Depreciation (\$)	[G] =([F]*[E])/365.25 Accumulated Depreciation (Reserve) (\$)	[H] = [D]-[G] Net Book Value (S)	[I] = Developer Contributions in Aid of Construction (DCIAC) (S)
20	398 Other Tangible Plant											
20.01												
20.02												
20.03												
21	Total (Items 1 - 20)				-	-	-		-	-	-	-

Any amount incurred by the utility's customers will be deducted from the original cost. The adjusted original cost net of Customer CIAC, column D, will be depreciated and the net book value will be calculated in column G. Any item whose original cost was paid for by the customer(s) will equate to zero.

8/1/18 Pages 27-29

UTILITY NAME:		
FOR TEST YEAR ENDED:	 DOCKET NUMBER:	

V-3(a) UTILITY PLANT IN SERVICE RECONCILIATION

ORIGINAL COST DATA

		A	В		С	D
			Water			Sewer
		Water	Accumulated		Sewer	Accumulated
Line	Water Plant In Service	Original Cost	Depreciation	Sewer Plant In Service	Original Cost	Depreciation
No.	Description	Amount	(Reserve)	Description	Amount	(Reserve)
		Amount			Amount	
	Beginning Gross Plant (Original		Amount	Beginning Gross Plant (Original		Amount
	Cost) Balance (Set or Filed in			Cost) Balance (Set or Filed in		
	Previous Rate Case) <i>Must match</i>			Previous Rate Case) Must match		
1.	previous case.			previous case.		
	Plant Additions			Plant Additions		
2.	After Previous Rate Case:			After Previous Rate Case:		
2						
3.						
4.						
5.						
6.						
0.	Positive Adjustments to Gross Plant			Desitive Adjustments to Cross Plant		
_				Positive Adjustments to Gross Plant		
7.	Balance*			Balance*		
8.						
9.						
10.						
10.						
	Total Additions			Total Additions		
11.	(Add Lines 3 Through 10, Col A):			(Add Lines 3 Through 10, Col C):		
	Test Year Plant Retirements			Test Year Plant Retirements		
12.	After Previous Rate Case:			After Previous Rate Case:		
12.	The Trevious rate case.			Titter Trevious Rute Cuse.		
13.						
14.						
14.						
15.						
1.0						
16.						
	Negative Adjustments to Gross Plant			Negative Adjustments to Gross Plant		
17.	Balance*			Balance*		
10						
18.						
19.						
20.						
	Total Retirements			Total Retirements		
21.	(Add Lines 13 Through 20, Col A):			(Add Lines 13 Through 20, Col C):		
	(Line 1 + Line 11 - Line 21 of Col.			Ending Balance at Test Year End		
	A)			(Line 1 + Line 11 - Line 21 of Col. C)		
22.	Equals as V-3W, Col. D.1., Line 23			Equals as V-3S, Col. D.1, Line 21		
22	W 2W C 1 D 1 T 22			W 20 G D 1 L' 21		
23	V-3W, Col. D.1., Line 23			V-3S, Col. D.1, Line 21		
	Does Ending Balance Reconcile			Does Ending Balance Reconcile (Tie-		
2.4	to(Tie-Out) to (Y or N)			Out) to (Y or N)		
24.	to(11e-Out) to (1 of N)			Out) 10 (1 01 IV)		

 $^{{}^*}$ Please provide a full explanation of any adjustments to accounts from the prior period.

UTILITY NAME:	
FOR TEST YEAR ENDED:	

V-4(a) - * CONSTRUCTION WORK IN PROGRESS (CWIP):

* DO NOT include construction work in progress in rate base, unless the utility meets the requirements of 16 Tex. Admin. Code §24.31(c)(4) (TAC).

		A	В			
Line No.	Description	Test Year Amount				
		WATER	SEWER			
1.	Beginning balance					
2.	Test year costs added					
3.	Test year construction costs completed					
4.	Ending balance					
5.	Average balance - test year (line 1 plus line 4, divided by 2)					

To V-9, Line 2.

To V-9, Line 2.

V-4W(b) - ** WATER MATERIALS INVENTORY & PREPAIDS:

** DO NOT include materials and supplies in rate base, unless the utility meets the requirements of 16 TAC §24.31(c)(2)(C)(i).

		WA	TER
		Materials & Supplies	Prepaid Expenses
1.	Sum of 12 test year month end balances		
2.	One month prior to the test year, month end balance		
3.	13 Month Average balance (line 6 plus line 7, divided by 13)		

To V-9, Line 3.

To V-9, Line 5.

V-4S(b) - ** SEWER MATERIALS INVENTORY & PREPAIDS:

** DO NOT include materials and supplies in rate base, unless the utility meets the requirements of 16 TAC §24.31(c)(2)(C)(i).

	SEWER				
		Materials & Supplies	Prepaid Expenses		
1.	Sum of 12 test year month end balances				
2.	One month prior to the test year, month end balance				
3.	13 Month Average balance (line 9 plus line 10, divided by 13)				

To V-9, Line 3.

To V-9, Line 5.

UTILITY NAME:	
FOR THE TEST YEAR ENDED:	DOCKET NUMBER:

V-5 - WORKING CASH ALLOWANCE CALCULATIONS

A utility shall divide its annual Operating and Maintenance (O&M) expenses (excluding all taxes and depreciation) by 12 if it is a Class B utility, or by 8 if it is a Class C utility filing a Class B package to calculate working cash allowance.

		Water	Sewer	
Line No Description		Class B Utilities Only		
1	Annual O & M Expenses			
2	Working Cash (Line 1 / Line 3)			
3	Divisor	12	12	

From Sch(s) I-1W and I-1S, line 24

To Sch V-9, Line 4

		Water	Sewer	
Line No	Description	Class C Utilities Only		
4	Annual O & M Expenses			
5	Working Cash (Line 1 / Line 3)			
6	Divisor	8	8	

From Sch(s) I-1W and I-1S, line 24

To Sch V-9, Line 4

FOR TES	ST YEAR ENDED:			DO							
V-6W - A	V-6W - ADVANCES FOR CONSTRUCTION - WATER:										
	A	В	C	D	Е	F					
Line No.	Advance Description	Date of Advance	Amount of Advance	Repayments Made to Developer	(E)=(C)-(D) Advances for Construction Remaining Balance (ACRB)	Amount to be Refunded in the Future*					
1.											
2.											
3.											
4.											
5.											
6.	Total										

To V-9, Col. A, Line

V-6S - ADVANCES FOR CONSTRUCTION - SEWER:

UTILITY NAME:

	A	В	C	D	Е	F
Line No.	Advance Description	Date of Advance	Amount of Advance	Repayments Made to Developer	(E)=(C)-(D) Advances for Construction Remaining Balance (ACRB)	Amount to be Refunded in the Future*
13.						
14.						
15.						
16.						
17.						
18.	Total					

^{*} Do not record tap fees on this schedule. Tap fees should be reported on Schedule V-3S, column D.2.

V-7W: OTHER DEFERRED DEBITS AND CREDITS - WATER**:

	A	В	С	D	Е	F	G
	Description & Origination Date of Deferred Debit or Credit	Original Amount of Deferred Debit or Credit	Beginning Amount of Test Year Deferred Debit or Credit	Amount of Accumulated Amortization at Test Year Beginning	Test Year Amortization	Amount of Accumulated Amortization at Test Year Ending	Ending Amount of Test Year Deferred Debit or Credit
Line No.							
1.							
2.							
3.							
4.							
5.	SUBTOTAL						

To V-9, Col. A, Line 6

V-7S: OTHER DEFERRED DEBITS AND CREDITS - SEWER**:

	A	В	С	D	Е	F	G
Line No.	Description & Origination Date of Deferred Debit or Credit	Original Amount of Deferred Debit or Credit	Beginning Amount of Test Year Deferred Debit or Credit	Amount of Accumulated Amortization at Test Year Beginning	Test Year Amortization	Amount of Accumulated Amortization at Test Year Ending	Ending Amount of Test Year Deferred Debit or Credit
1.							
2.							
3.							
4.							
5.	SUBTOTAL						

** If the utility does not have deferred debits/credits, please answer N/A. Add lines to tables as necessary.

To V-9, Col. B,

Line 6

^{*} Do not record tap fees on this schedule. Tap fees should be reported on Schedule V-3W, column D.2.

UTILITY NAME:	
FOR TEST YEAR ENDED:	
DOCKET NUMBER:	

Unaffiliated Class C utilities and unaffiliated Class B utilities with Net Plant less than \$500,000 are not required to account for ADFIT. To the extent that new line items have been included within the calculation of ADFIT since the last rate filing, provide a complete description of the underlying issues that give rise to the new category of ADFIT. Provide the calculations required by the orders in PUC docket No. 47965, if applicable.

V-8W(a) - ACCUMULATED DEFERRED FEDERAL INCOME TAXES - WATER:

		A	В	С
Line No.	Description	Test Year Amount	K&M	Adjusted Test Year Amount
1.	Beginning Balance			
2.	Test Year Amortization			
3.	Ending Balance			

To V-9, Line 11

V-8W(b) - ACCUMULATED DEFERRED INVESTMENT TAX CREDITS - WATER:

		A	В	С
Line No.	Description	Test Year Amount	K&M	Adjusted Test Year Amount
4.	Beginning Balance			
5.	Test Year Amortization			
6.	Ending Balance			

To V-9, Line 12

V-8S(a) - ACCUMULATED DEFERRED INCOME TAXES - SEWER:

		A	В	С
Line No.	Description	Test Year Amount	K&M	Adjusted Test Year Amount
7.	Beginning Balance			
8.	Test Year Amount			
9.	Ending Balance			

To V-9, Line 11

V-8S(b) - ACCUMULATED DEFERRED INVESTMENT TAX CREDITS - SEWER:

		A	В	С
Line No.	Description	Test Year Amount	K&M	Adjusted Test Year Amount
10.	Beginning Balance			
11.	Test Year Amount			
12.	Ending Balance			

To V-9, Line 12

UTILITY NAME:	
FOR TEST YEAR ENDED:	
DOCKET NUMBER:	

V-9 - INVESTED CAPITAL SUMMARY

Line No.	Description	Amount		Reference	
110.		A	В		
	Additions:	WATER	SEWER	(From)	
1	Heility Plant (Original Cost)			Col. D of V-3W, Line 23 for Water or Col. D of V-3S, Line 23 for Sewer	
1.	Utility Plant (Original Cost)				
2.	Construction Work in Progress			V-4(a), Col. A for Water, Col. B for Sewer, Line 5	
3.	Materials and Supplies			V-4W(b) for Water or V-4S(b) for Sewer Line 3	
4.	Working Cash Allowance (Capital)			V-5, Col. A for Water, Col. B for Sewer, Line 2. Select appropriate calculations for Class B or Class C sized utility.	
5.	Prepaid Expenses			V-4W(b) for Water or V-4S(b) for Sewer Line 3	
6.	Other Additions or Deductions - Other Credits or Debits - Net of Accumulated Amortization			V-7W, Line 5 and V-7S, Line 5	
7.	TOTAL ADDITIONS (Add Lines 1 through 6)				
	Deductions:				
8.	Reserve for Depreciation (Accumulated)			Col G of V-3W, Line 23 for Water or Col. G of V-3S, Line 21 for Sewer	
9.	Advances for Construction			V-6W, Col F, Line 6 for Water, or V-6S, Col F, Line 18 for Sewer	
10.	Developer Contributions in Aid of Construction			V-3W, Col. I, Line 23 for Water or V-3S, Col. I, Line 21 for Sewer.	
11.	Accumulated Deferred Income Taxes *			V-8W(a), Line 3 for Water, V-8S(a), Line 9 for Sewer	
12.	Accumulated Deferred Investment Tax Credits *			V-8W(b), Line 6 for Water, V-8S(b), Line 12 for Sewer	
13.	TOTAL DEDUCTIONS (Add lines 8 through 13)				
14.	INVESTED CAPITAL (Line 7, less Line 14)				

UTILITY NAME:	
FOR TEST YEAR ENDED:	 DOCKET NUMBER:

VI-1 - OTHER TAXES:

		A	В	С	D	E	F
		WATER			SEWER		
Line No.	Description	Test Year	K & M Change	Adjusted Test Year	Test Year	K & M Change	Adjusted Test Year
1.	Property Taxes						
2.	Payroll Taxes						
3.	Other Taxes and Licenses						
4.	Texas Margins Tax						
5.	City Franchise Tax						
6.	Other						
7.	Total Other Taxes (Line 17 + 18 + Line 19)						

To I-1W, Line 26

To I-1S,

Line 26

UTILITY NAME:	
FOR THE ADJUSTED TEST YEAR:	

VI-2 - PAYROLL TAXES (FICA, FUTA SUTA & CAPITALIZATION OF TAXES): SOME SALARIES MUST BE CAPITALIZED IN THIS REPORT IF EMPLOYEES INSTALL PLANT IN SERVICE

(Report must be provided in format provided below by employee)

(Кероі	t must be provided in format provided below by emple	В	С	D	Е	F	G	Е
	A							
		Adjusted Test Year	Water	Sewer	Wa	ter	Se	wer
Line No.	Employee Name	Payroll Expense - IV-4(a), Col. F	Payroll Taxes Allocated to Water	Payroll Taxes Allocated to Sewer	Payroll Taxes Capitalized	Payroll Taxes Expensed	Payroll Taxes Capitalized	Payroll Taxes Expensed
	601.1 & 701.1 - EMPLOYEE LABOR							
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
17.								
18.	SUBTOTALLED EMPLOYEE LABOR							
	601.2 & 701.2 - OFFICE SALARIES							
19.								
20.								
21.								
22.								
23.								
24.								
25.								
	SUBTOTALLED OFFICE SALARIES							
	603 & 703 - MANAGEMENT SALARIES							
26.								
27.								
28.								
29.							-	
30.							-	
31.							1	
33.							 	
34.								
34.	SUBTOTALLED MANAGEMENT SALARIES							
	634 & 734 - MANAGEMENT FEES							
35.								
36.								
37.								
38.								
39.								
40.								
41	SUBTOTALLED MANAGEMENT FEES TOTAL							
41.	TOTAL							1

UTILITY NAME:	
FOR TEST YEAR ENDED:	
DOCKET NUMBER:	

VII-1 - GROSSED UP FEDERAL INCOME TAX

		A	В	С	D
Line		•	D. C	Allocated to	Allocated to
No.		Amount	Reference	Water ¹	Sewer ¹
1	Requested Return for Both Sewer and Water		V-1(a), Col. Total,		
			Line 3		
2	Less: Synchronized Interest for Both Sewer		V-1(b), Col. F, Line		
	and Water		1 x V-1(b), Col. A,		
			Line 3		
3	Requested Taxable Return		Line 1 minus Line 2		
4	Income Taxes at Proposed Rates for Both				
	Sewer and Water				
5	Effective Tax Rate	21%			
	(Total Taxes Before Gross Up /				
	Total Taxable Income)				
6	Total Gross Up Factor		1.0 divided by (1.0		
	_		minus line 5)		
7	Grossed Up Federal Income Tax		Line 4 times line 6,		
			To I-1S or I-1W,		
			Line 27		
¹ Enter	the "Requested Taxable Return" amount allocate	ed to sewer and w	vater. Also provide a	detailed explanatio	n of the

allocation basis below:		1	1	

UTILITY NAME:		
FOR THE TEST YEAR:	DOCKET NUMBER:	

			A	В	$C = A \times B$	D = A - C
Line No.	Acct. No.	Account Name	Adjusted Test Year Expenses (From Sch. IV-1W)	Fixed % of Col. A	Fixed Expenses	Variable Expense
1		Volume Related Expenses:				
2	610	Purchased Water/Pumpage Fees (not Pass Through)				
3	615.1	Power Expense-Production Only				
4	618	Other Volume Related Expenses				
5		Non-Volume Related Expenses:				
6	601.1	Employee Labor				
7	620	Materials				
8	631-636	Contract Work				
9	650	Transportation Expenses				
10	664	Other Plant Maintenance				
11	601.2	Office Salaries				
12	603	Management Salaries				
13	634	Management Fees				
14	604	Employee Pensions & Benefits				
15	615.2	Purchased Power - Office Only				
16	670	Bad Debt Expense				
17	676	Office Services & Rentals				
18	677	Office Supplies & Expenses				
19	678	Professional Services				
20	684	Insurance				
21	667	Regulatory Expense (Other)				
22	675	Miscellaneous Expenses				
23	403	Depreciation				
24	408	Taxes Other Than Income				
25	409/410	Income Tax Expense				
26		TOTAL EXPENSES				
27		REQUESTED RETURN				
28		TOTAL REVENUE REQUIREMENT				
29		LESS: OTHER REVENUES				
30		REVENUE for RATE DESIGN				

_				
31	666	Regulatory Expense (Rate Case)		

UTILITY NAME:		
FOR THE TEST YEAR:	DOCKET NUMBER:	

VIII-1S - SEWER FIXED & VARIABLE REVENUE ALLOCATION

			A	В	$C = A \times B$	D = A - C
Line No.	Acct. No.	Account Name	Adjusted Test Year Expenses (From Sch. IV-1S)	Fixed % of Col. A	Fixed Expenses	Variable Expenses
1		Volume Related Expenses:				
2	710	Purchased Sewer Treatment				
3	715.1	Power Expense-Production Only				
4	718	Other Volume Related Expenses				
5		Non-Volume Related Expenses:				
6	701.1	Employee Labor				
7	720	Materials				
8	731-736	Contract Work				
9	750	Transportation Expenses				
10	764	Other Plant Maintenance				
11	701.2	Office Salaries				
12	703	Management Salaries				
13	734	Management Fees				
14	704	Employee Pensions & Benefits				
15	715.2	Purchased Power - Office Only				
16	770	Bad Debt Expense				
17	776	Office Services & Rentals				
18	777	Office Supplies & Expenses				
19	778	Professional Services				
20	784	Insurance				
21	767	Regulatory Expense (Other)				
22	775	Miscellaneous Expenses				
23	403	Depreciation				
24	408	Taxes Other Than Income				
25	409/410	Income Tax Expense				
26		TOTAL EXPENSES				
27		REQUESTED RETURN				
28		TOTAL REVENUE REQUIREMENT				
29		LESS: OTHER REVENUES				
		REVENUE for RATE DESIGN				
30	<u> </u>	REVENUE FOR KATE DESIGN				

31	766	Regulatory Expense (Rate Case)		

UTILITY NAME:	
FOR THE TEST YEAR ENDED:	
DOCKET NUMBER:	

VIII-2W - WATER SINGLE TIER RATE DESIGN

Line No.	Description Reference		Amount	
1	Fixed Revenue VIII-1W, Col. C, Line 30			
2	Test Year Meter Equivalencies	II-1W, Col. E, Line 10		
3	Billing Cycles per Year	Billing Cycles per Year		12
4	Base Rate (Line 1/Line 2/Line 3)			
Line No.	Description	Reference	Amount	
5	Variable Revenue	VIII-1W, Col. D, Line 30		
6	Total Test Year Gallons Billed	II-3W(a), Col. C, Line 4		
7	Number of Gallons			1,000
,	rumoer of Ganons			,

VIII-2S - SEWER SINGLE TIER RATE DESIGN

Line No.	Description	Reference	Amount	
1	Fixed Revenue	VIII-1S, Col. C, Line 30		
2	Test Year Meter Equivalencies II-1S, Col. E, Line 12			
3	Billing Cycles per Year			12
4	Base Ra			
Line No.	Description	Reference	Amount	
5	Variable Revenue	VIII-1S, Col. D, Line 30		
6	Total Test Year Gallons Billed	II-3S, Col. A, Line 4		
7	Number of Gallons			1,000
8	Volumetric Rate (Charge per 1,000 gallons) (Line 5/Line 6/Line 7)			

UTILITY NAME:		
FOR THE TEST YEAR ENDED:	DOCKET NUMBER:	

VIII-3W - WATER MULTI-TIER RATE DESIGN

Line No.	Description	Reference	Amount
1	Fixed Revenue	VIII-1W, Col. C, Line 30	
2	Test Year Meter Equivalenices	II-1W, Col. E, Line 10	
3	Billing Cycles per Year		12
4	Base Rate		

	Multi-Tiered Rates					
Line No.	Gallonage Tier (Gallons)	Revenue (\$)	Gallons Billed (Gallons)	Rate per 1,000 Gallons		
5	Variable Revenue	VIII-1W, Col. D, Line 30				
	Example: 0-3,000					
	<i>3,001-5,000</i> +					
6	-					
7	-					
8	-					
9	-					
10	-					
11	-					
12	-					
13	-					
14	-					
15	Volume	ric Rate (Charge per 1,000 gallor	ns)			

^{*} Gallonage Tiers & Gallons Billed should match those used in Sch II-3W(a) or Sch II-3(b).

UTILITY NAME:	
FOR THE TEST YEAR ENDED:	
DOCKET NUMBER:	

VIII-3S SEWER MULTI-TIER RATE DESIGN

Line No.	Description	Reference	Amount
1	Fixed Revenue	VIII-1S, Col. C, Line 30	
2	Test Year Meter Equivalenices	II-1S, Col. E, Line 12	
3	Billing Cycles per Year		12
4	Base Rate		

	Multi-Tiered Rates						
Line No.	Gallonage Tier (Gallons)	Variable Revenue (\$)	Gallons Billed (Gallons)	Rate per 1,000 Gallons			
5	Variable Revenue	VIII-1S, Col. D, Line 30	\$0				
	Example: 0-3,000						
	3,001-5,000 +						
6	-						
7	-						
8	-						
9	-						
10	-						
11	-						
12	-						
13	-						
14	-						
15	Volumetri	ic Rate (Charge per 1,000 gallons)				

NOTICE OF RATE ADJUSTMENT

Utility Name:		Docket No.:
CCN Number (s):	Water	Sewer
		rvice received after the effective date listed on the notice approved by the Public Utility Commission of Texas.
The following public rate adjustment:	water system(s), sewer sy	ystem(s), and/or subdivision(s) will be affected by this
Effective Date	of Approved Increase: _	(must be at least 30 days from the date the customers receive notice)
	ll apply to all service rende tely 30 to 45 days after the	red after the effective date and will be reflected on the bill effective date.
Address:		
City:		
State/Zip:		
	of Water Rate Change ¹ : of Sewer Rate Change ¹ : Date Notice Delivered: Date Meters are Read:	
	Billing C	Comparison ¹
		llons (G) per Month (mo)

Water:

	Previous		New
5,000 G	/mo	5,000 G	/mo
10,000 G	/mo	10,000 G	/mo
30,000 G	/mo	30,000 G	/mo

Sewer:

	Previous		New
5,000 G	/mo	5,000 G	/mo
10,000 G	/mo	10,000 G	/mo

¹The billing comparison only includes base rate, block gallonage rate and gallonage rate charges.

EFFECTIVE DATE: NOTICE Page 1 of 4

NOTICE OF RATE ADJUSTMENT

Utility Name:		Docket No.	
CCN Number(s):	Water	Sewer	

WATER

	BASE RATES				
Met	er Size	Previous Monthly Base Rate	New Monthly Base Rate		
5/8"	or 3/4"				
3	3/4"				
	1"				
1 1/2"					
	2"				
	3"				
	4"				
6"					
	8"				
	10"				
Other:					

GALLONAGE CHARGES		
for each additional 1,000 gallons over the minimum		
Previous Tariff Rates	New Tariff Rates	

BLOCK GALLONAGE CHARGES						
Gallonage Blocks (inclining or declining)			Previous Tariff Rates (per 1,000 gallons)	New Tariff Rates (per 1,000 gallons)		
From		to		gallons		
From		to		gallons		
From		to		gallons		
From	From to gallons					
For usa	age over			gallons		

EFFECTIVE DATE: NOTICE Page 2 of 4

NOTICE OF RATE ADJUSTMENT

Water	Sewer	
	Water	Water Sewer

SEWER

BA	BASE RATES				
Meter Size	Previous Monthly Base Rate	New Monthly Base Rate			
5/8" or 3/4"					
3/4"					
1"					
1 1/2"					
2"					
3"					
4"					
6"					
8"					
10"					
Other:					

GALLONAGE CHARGES		
for each additional 1,000 gallons over the minimum		
Previous Tariff Rates	New Tariff Rates	

BLOCK GALLONAGE CHARGES						
Gallonage Blocks (inclining or declining)				Previous Tariff Rates (per 1,000 gallons)	New Tariff Rates (per 1,000 gallons)	
From		to		gallons		
From		to		gallons		
From		to		gallons		
From	From to gallons					
For usa	ige over			gallons		

Effective Date: NOTICE Page 3 of 4

PUC DOCKET NO.		
RATEPAYEI	R PROTEST	
UTILITY NAME:		
Water CCN No.:	Sewer CCN No.:	

If you wish to PROTEST the proposed rate change, you must submit this form and 10 copies to:

Filing Clerk Public Utility Commission of Texas 1701 North Congress Avenue Austin, Texas 78711-3326

Unless protests are received from at least 10% of ratepayers or from any affected municipality, or the Commission Staff requests a hearing, no hearing will be held and the rates will be effective as proposed.

CUSTOMER INFORMATION (to be co	mpleted by customers submitting protests):
First Name:	
Phone Number:	
Address, City, State:	
Location where service is received: (if different from the mailing address)	
-	
Please fill out the following:	
I wish to PROTEST the following prop	oosed rate action or actions:
Water Rate Change Sewer Rate C	Change Both Water and Sewer Rate Change
Other (Please specify below:)	
Signature of Protestant:	
	Date:

Si desea información en Español, puede llamar al 1-888-782-8477.

Hearing- and speed-impaired individuals with text telephones may contact the PUC's Customer Assistance Hotline at: 512-936-7136.

PUC DOCKET NO.		
UTILITY NAME:		
Water CCN No.:	Sewer CCN No.:	

AFFIDAVIT OF NOTICE

STATE OF TEXAS				
COUNTY OF				
I,		being duly sworn, file	e this NOTICE (OF PROPOSED
RATE CHANGE as				
	(Indicate relationship to utility, i.e, or representative of the utility);	owner, member of partnership	ip, title as officer of o	corporation or other authorized
that, in such capacity,	I am qualified and authorized to	o file and verify such N	NOTICE; and the	at all statements
made and matters set for	orth herein are true and correct			
I further represent that	a copy of the attached NOTIC	E was provided by		
			_	(method of delivery)
to each customer or other affected party on or about				20
			AFF	IANT
				zed Representative)
		-	NAME OF	FUTILITY
	rm is any person other than the		fficer of the Utili	ity, or its attorney, a
this the	SWORN TO BEFORE ME, day of		20	to certify which
witness my hand and s	cai oi oince.			
		NOTARY PUBLIC	IN AND FOR THE S	STATE OF TEXAS
		PRINT OF	R TYPE NAME OF I	NOTARY
	MV COMMISSIO	N EVDIDEC		

	PUC DOCKET NO. UTILITY NAME:	
Water CCN No.:	Sewer CCN No.:	For Test Year Ended:

VERIFICATION OF ACCURACY

(To be m	OATH e by the officer having control of the accounting of the respondent.)
State of	as:
(Name of Affiant)	makes an oath and says that he/she is(Official Title of Affiant
of (Exact Le	Title or Name of the Respondent)
The signed officer has reviewed Based on the officer's knowled	the application. the rate application does not contain any untrue statements of a material fact
or omit to state a material fact	ressary in order to make the statements made, in light of the circumstances
or omit to state a material fact under which such statements w Based on such officer's knowle in the rate application fairly pr	ressary in order to make the statements made, in light of the circumstances
or omit to state a material fact under which such statements we Based on such officer's knowled in the rate application fairly prothe preparers as of, and for, the He/she swears that all other state application is a correct and converted the state of t	ressary in order to make the statements made, in light of the circumstances is made, not misleading. The entry the financial statements, operations and other financial information included into all material respects the financial condition and results of operations of periods presented in the rate application. The entry contained in the said rate application are true, and that the said rate let estatement of the business and the above-named respondent during the test to
or omit to state a material fact under which such statements we Based on such officer's knowled in the rate application fairly prothe preparers as of, and for, the He/she swears that all other state application is a correct and convear time frame of including any additional time for information.	ressary in order to make the statements made, in light of the circumstances a made, not misleading. e, the financial statements, operations and other financial information included not in all material respects the financial condition and results of operations of periods presented in the rate application. The entire contained in the said rate application are true, and that the said rate are eter statement of the business and the above-named respondent during the test

Link to TOC V-XI

Print or Type Name of Notary